

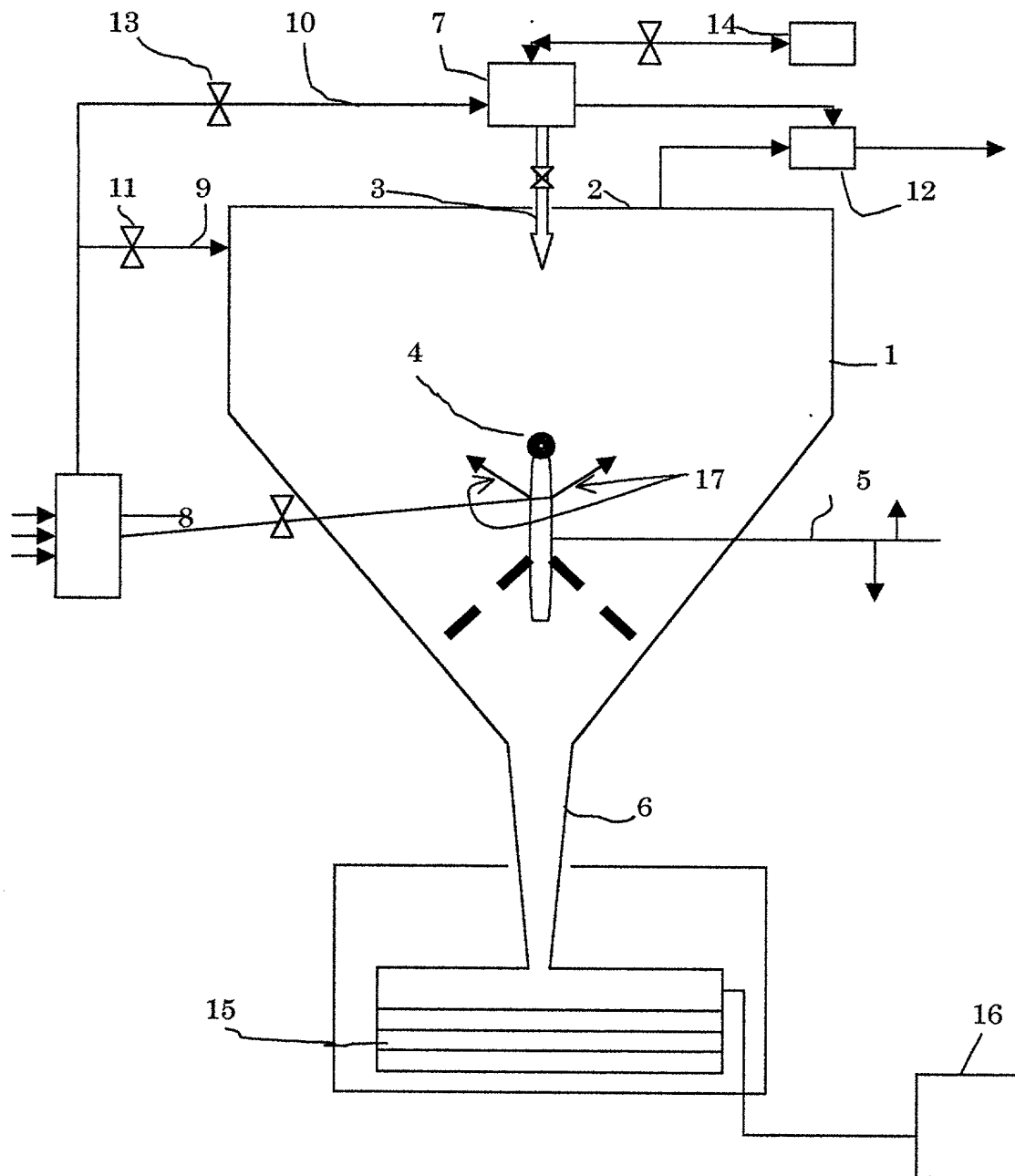
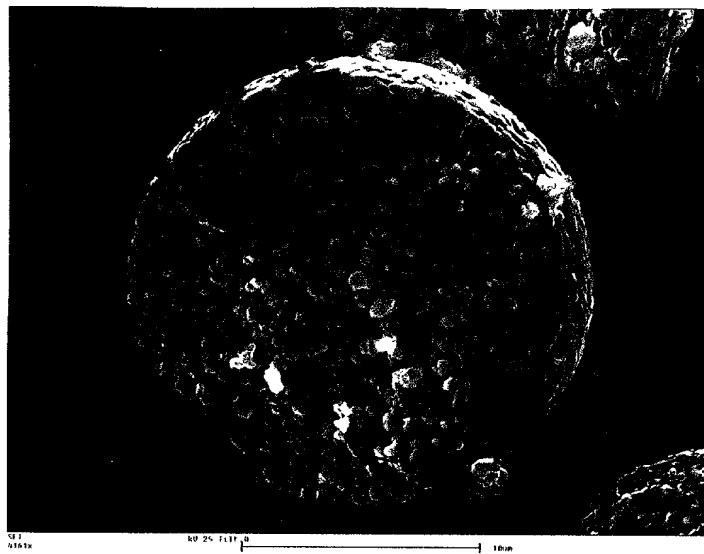
[illegible]

FIGURE 2 A

A:crystal(R-Fe-B-ROx)·section



25.0kv X4161 10 μ m

FIGURE 2 B

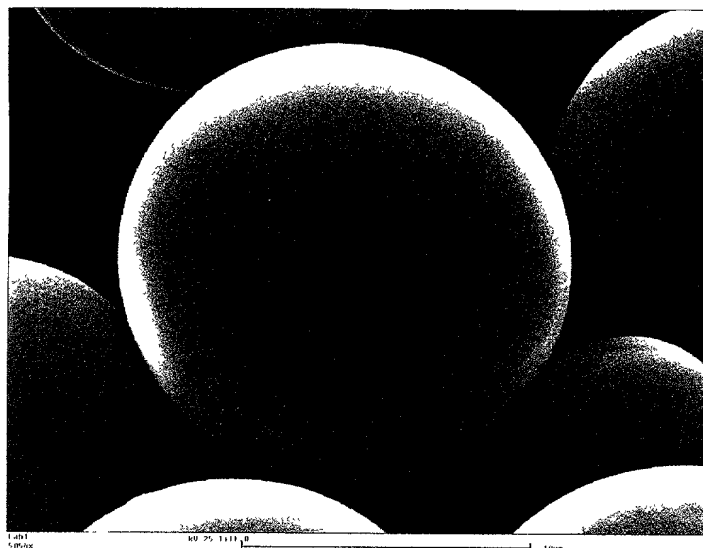
D:nomal(R-Fe-B-ROx)·section



25.0kv X5125 10 μ m

FIGURE 3 A

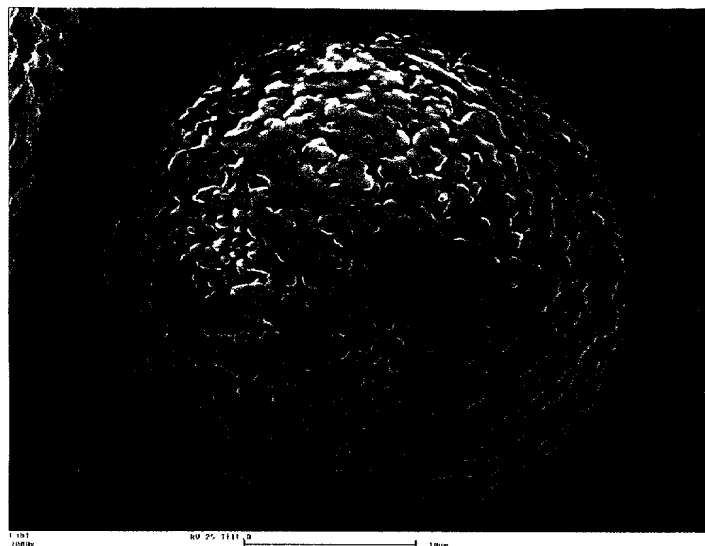
B: Amorphous (Ag)



25.0kv X5054 10 μ m

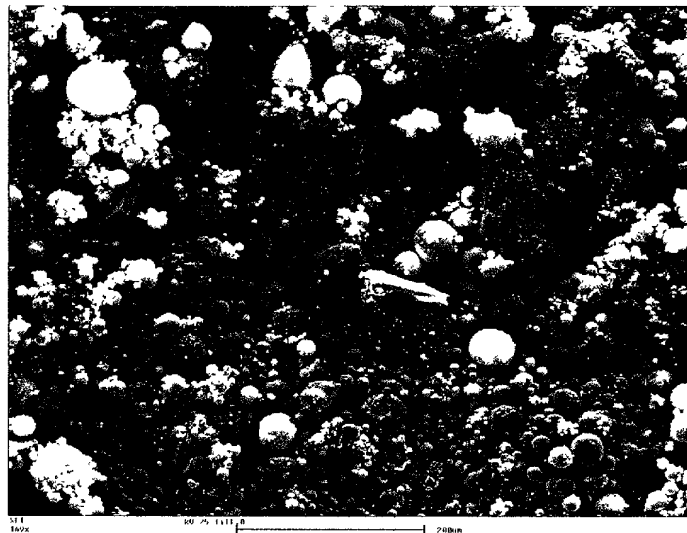
FIGURE 3 B

C: Porous (NI-Al)



25.0kv X3000 10 μ m

FIGURE 4



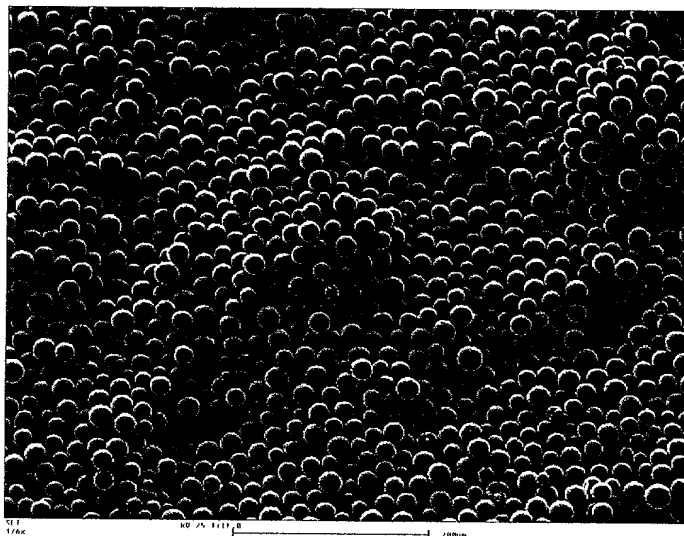
25.0kv X169 200 μm

FIGURE 5



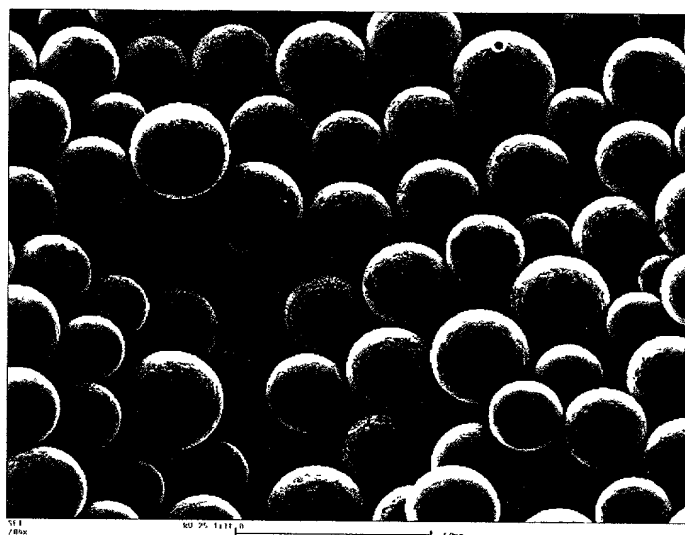
25.0kv X677 50 μm

FIGURE 6



25.0kv X176 200 μ m

FIGURE 7

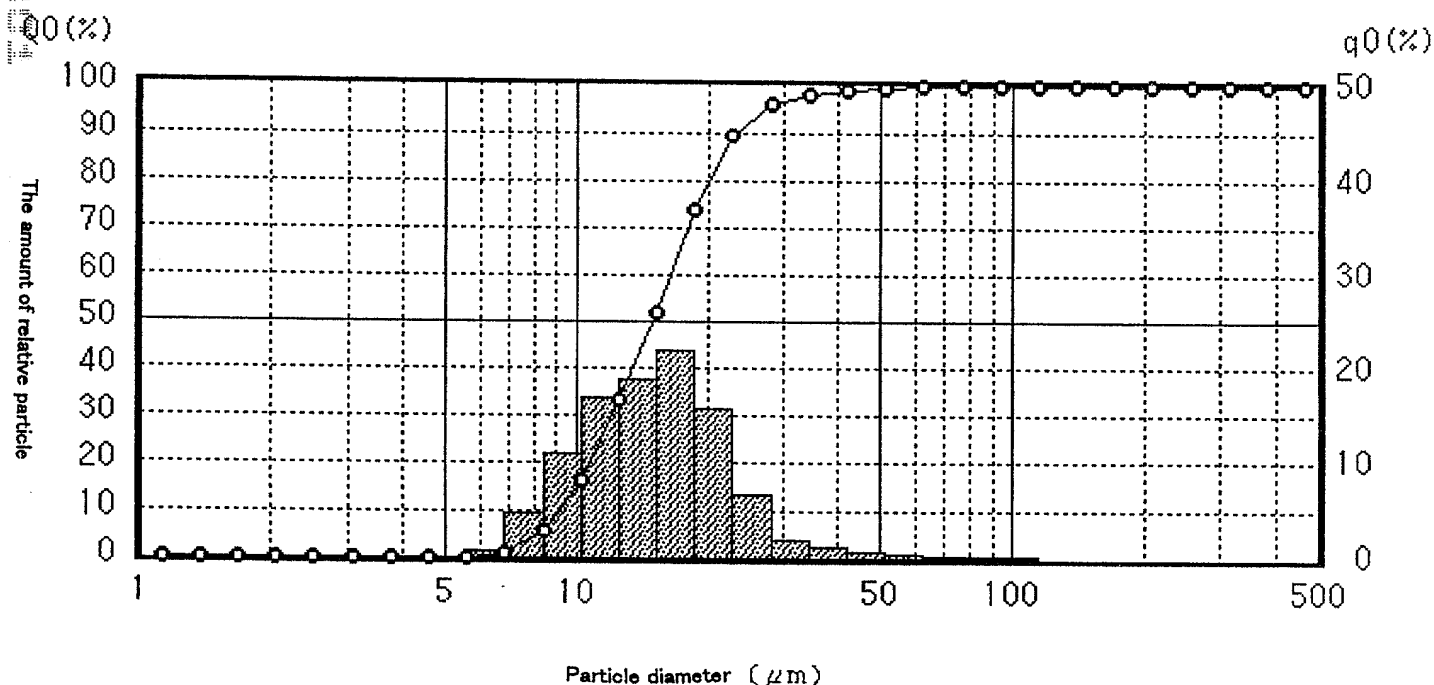


25.0kv X704 50 μ m

FIGURE 8

Shimazu SALD-2000A (SALD-2000A-98A2: V1.01)
 [Grain occasion distribution data] (File name): Nanomizer
 (Measurement date): 01/02/26
 (Measurement time): 15:17:51

| Particle diameter | Product value | Difference value | Particle diameter | Product value | Difference value | Particle diameter | Product value | Difference value |
|-------------------|---------------|------------------|-------------------|---------------|------------------|-------------------|---------------|------------------|
| x (μm) | Q0 (%) | q0 (%) | x (μm) | Q0 (%) | q0 (%) | x (μm) | Q0 (%) | q0 (%) |
| (1) 700.00 | 100.00 | 0.00 | (18) 22.91 | 89.14 | 15.71 | (35) 0.75 | 0.00 | 0.00 |
| (2) 572.45 | 100.00 | 0.00 | (19) 18.73 | 73.44 | 21.76 | (36) 0.61 | 0.00 | 0.00 |
| (3) 468.14 | 100.00 | 0.00 | (20) 15.32 | 51.67 | 18.70 | (37) 0.50 | 0.00 | 0.00 |
| (4) 382.84 | 100.00 | 0.00 | (21) 12.53 | 32.97 | 16.88 | (38) 0.41 | 0.00 | 0.00 |
| (5) 313.08 | 100.00 | 0.00 | (22) 10.25 | 16.09 | 10.85 | (39) 0.34 | 0.00 | 0.00 |
| (6) 256.04 | 100.00 | 0.00 | (23) 8.38 | 5.24 | 4.64 | (40) 0.27 | 0.00 | 0.00 |
| (7) 209.38 | 100.00 | 0.00 | (24) 6.85 | 0.61 | 0.61 | (41) 0.22 | 0.00 | 0.00 |
| (8) 171.23 | 100.00 | 0.00 | (25) 5.60 | 0.00 | 0.00 | (42) 0.18 | 0.00 | 0.00 |
| (9) 140.03 | 100.00 | 0.00 | (26) 4.58 | 0.00 | 0.00 | (43) 0.15 | 0.00 | 0.00 |
| (10) 114.51 | 99.99 | 0.02 | (27) 3.75 | 0.00 | 0.00 | (44) 0.12 | 0.00 | 0.00 |
| (11) 93.65 | 99.97 | 0.07 | (28) 3.06 | 0.00 | 0.00 | (45) 0.10 | 0.00 | 0.00 |
| (12) 76.58 | 99.91 | 0.16 | (29) 2.51 | 0.00 | 0.00 | (46) 0.082 | 0.00 | 0.00 |
| (13) 62.63 | 99.75 | 0.33 | (30) 2.05 | 0.00 | 0.00 | (47) 0.067 | 0.00 | 0.00 |
| (14) 51.22 | 99.42 | 0.61 | (31) 1.68 | 0.00 | 0.00 | (48) 0.055 | 0.00 | 0.00 |
| (15) 41.89 | 98.80 | 1.17 | (32) 1.37 | 0.00 | 0.00 | (49) 0.045 | 0.00 | 0.00 |
| (16) 34.25 | 97.63 | 1.85 | (33) 1.12 | 0.00 | 0.00 | (50) 0.037 | 0.00 | 0.00 |
| (17) 28.01 | 95.78 | 6.64 | (34) 0.92 | 0.00 | 0.00 | (51) 0.030 | 0.00 | 0.00 |



| | | | | | |
|------------------------------|--------------------------------|-----------|---|----------------|----------------|
| S Level: 0 | Distribution function: Nothing | D sift: 0 | 75.0%D: 19.099 | 50.0%D: 15.021 | 25.0%D: 11.371 |
| | | | The mode diameter 17.783 | | |
| Refractive index = 170-0.201 | | | Mean: 15.005 Standard deviation: 00.165 | | |

FIGURE 9

Shimazu SALD-2000A

(SALD-2000A-98A2:V1.01)

【Grain occasion distribution data】

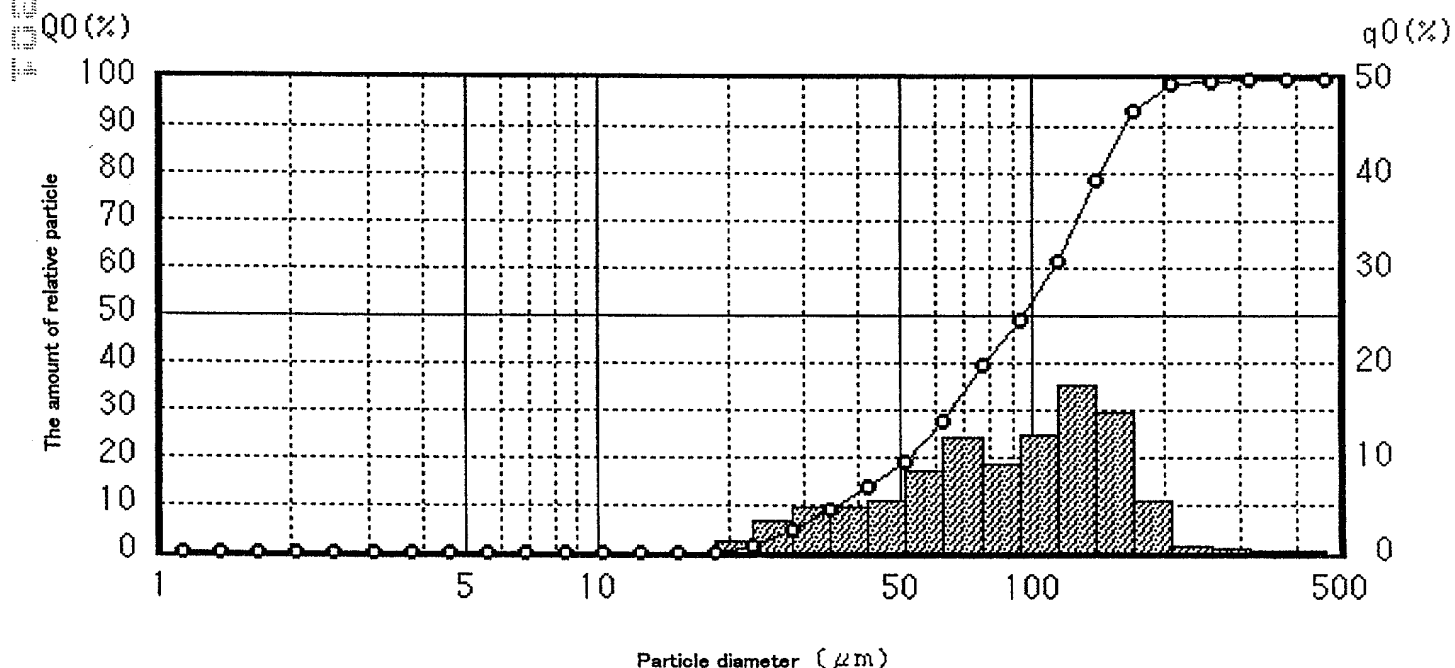
(File name) : Atomization

(Sample ID)

(Measurement date) : 01/02/20

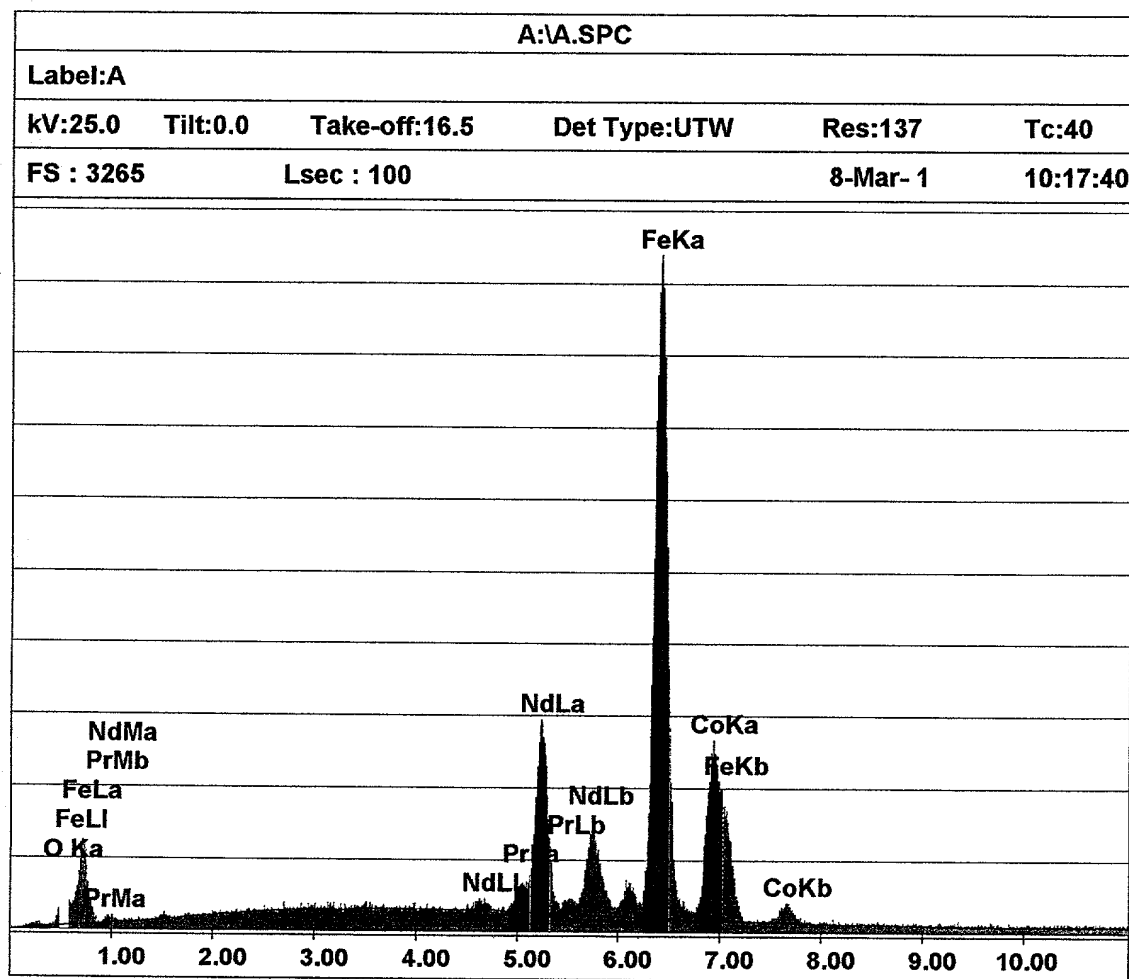
(Measurement time) : 11:07:41

| Particle diameter | Product value | Difference value | Particle diameter | Product value | Difference value | Particle diameter | Product value | Difference value |
|-------------------|---------------|------------------|-------------------|---------------|------------------|-------------------|---------------|------------------|
| $x (\mu m)$ | Q0 (%) | q0 (%) | $x (\mu m)$ | Q0 (%) | q0 (%) | $x (\mu m)$ | Q0 (%) | q0 (%) |
| (1) 700.00 | 100.00 | 0.01 | (18) 22.91 | 1.03 | 1.03 | (35) 0.75 | 0.00 | 0.00 |
| (2) 572.45 | 99.99 | 0.03 | (19) 18.73 | 0.00 | 0.00 | (36) 0.61 | 0.00 | 0.00 |
| (3) 468.14 | 99.96 | 0.10 | (20) 15.32 | 0.00 | 0.00 | (37) 0.50 | 0.00 | 0.00 |
| (4) 382.84 | 99.86 | 0.21 | (21) 12.53 | 0.00 | 0.00 | (38) 0.41 | 0.00 | 0.00 |
| (5) 313.08 | 99.66 | 0.38 | (22) 10.25 | 0.00 | 0.00 | (39) 0.34 | 0.00 | 0.00 |
| (6) 256.04 | 99.28 | 0.69 | (23) 8.38 | 0.00 | 0.00 | (40) 0.27 | 0.00 | 0.00 |
| (7) 209.38 | 98.59 | 5.39 | (24) 6.85 | 0.00 | 0.00 | (41) 0.22 | 0.00 | 0.00 |
| (8) 171.23 | 93.20 | 14.66 | (25) 5.60 | 0.00 | 0.00 | (42) 0.18 | 0.00 | 0.00 |
| (9) 140.03 | 78.54 | 17.55 | (26) 4.58 | 0.00 | 0.00 | (43) 0.15 | 0.00 | 0.00 |
| (10) 114.51 | 60.99 | 12.37 | (27) 3.75 | 0.00 | 0.00 | (44) 0.12 | 0.00 | 0.00 |
| (11) 93.65 | 48.62 | 9.15 | (28) 3.06 | 0.00 | 0.00 | (45) 0.10 | 0.00 | 0.00 |
| (12) 76.58 | 39.47 | 12.09 | (29) 2.51 | 0.00 | 0.00 | (46) 0.082 | 0.00 | 0.00 |
| (13) 62.63 | 27.38 | 8.40 | (30) 2.05 | 0.00 | 0.00 | (47) 0.067 | 0.00 | 0.00 |
| (14) 51.22 | 18.97 | 5.34 | (31) 1.68 | 0.00 | 0.00 | (48) 0.055 | 0.00 | 0.00 |
| (15) 41.89 | 13.63 | 4.71 | (32) 1.37 | 0.00 | 0.00 | (49) 0.045 | 0.00 | 0.00 |
| (16) 34.25 | 8.92 | 4.61 | (33) 1.12 | 0.00 | 0.00 | (50) 0.037 | 0.00 | 0.00 |
| (17) 28.01 | 4.31 | 3.29 | (34) 0.92 | 0.00 | 0.00 | (51) 0.030 | 0.00 | 0.00 |



| | |
|---|--|
| S Level: 0 Distribution function: Nothing D sift: 0 | 75.0%D: 135.25 50.0%D: 95.973 25.0%D: 58.862 |
| | The mode diameter 141.254 |
| Refractive index = 170-0.201 | Mean: 85.858 Standard deviation: 00.116 |

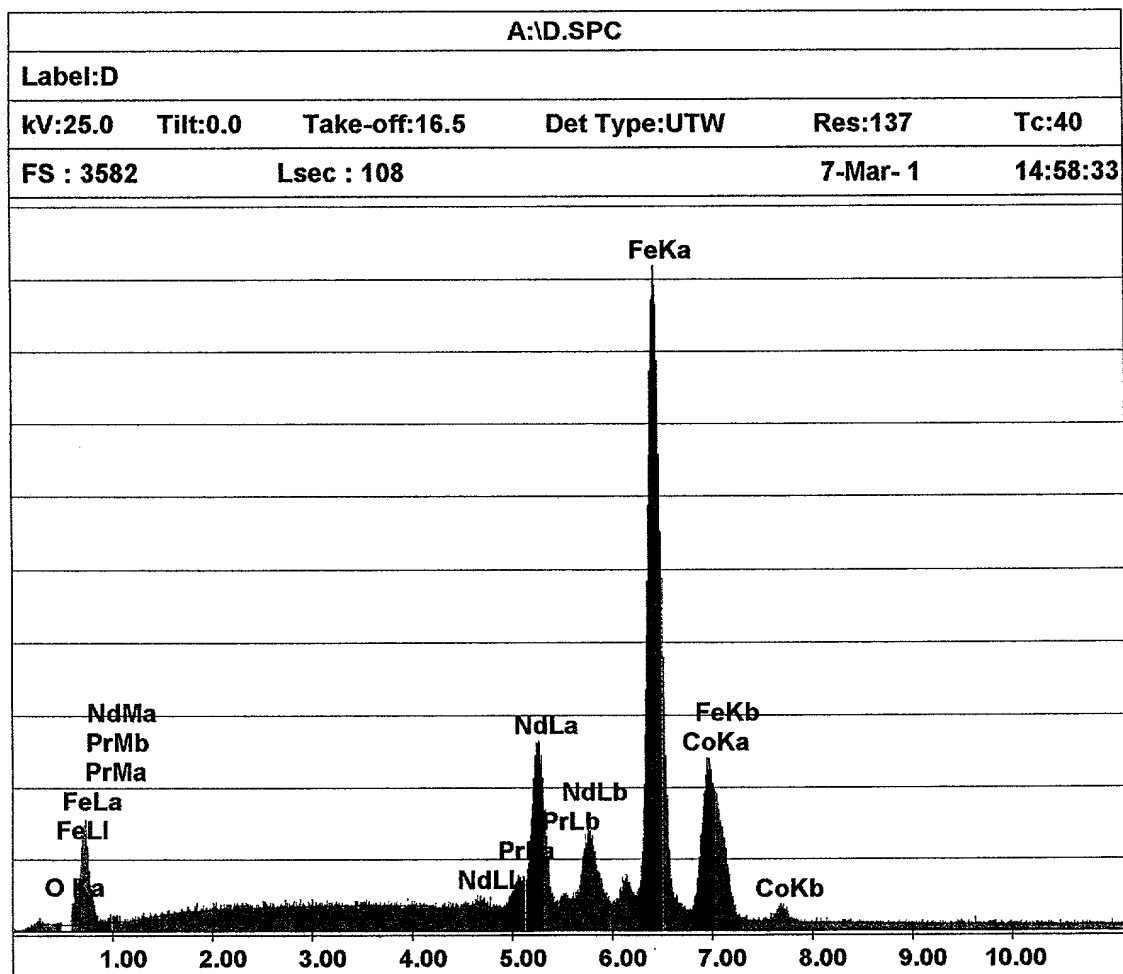
FIGURE 10



EDAX ZAF Quantification (Standardless)
Element Normalized

| Element | Wt % | At % | K-Ratio | Z | A | F |
|---------|--------|--------|---------|--------|--------|--------|
| O K | 15.84 | 45.06 | 0.0581 | 1.1547 | 0.3174 | 1.0019 |
| PrL | 3.66 | 1.18 | 0.0391 | 0.8757 | 1.1579 | 1.0542 |
| NdL | 22.64 | 7.15 | 0.2437 | 0.8690 | 1.1656 | 1.0624 |
| FeK | 44.65 | 36.40 | 0.3964 | 1.0030 | 0.8853 | 1.0000 |
| CoK | 13.22 | 10.21 | 0.1131 | 0.9852 | 0.8687 | 1.0000 |
| Total | 100.00 | 100.00 | | | | |

FIGURE 11



EDAX ZAF Quantification (Standardless)
Element Normalized

| Element | Wt % | At % | K-Ratio | Z | A | F |
|---------|--------|--------|---------|--------|--------|--------|
| O K | 3.79 | 14.70 | 0.0131 | 1.1865 | 0.2895 | 1.0026 |
| PrL | 4.88 | 2.15 | 0.0525 | 0.9014 | 1.1312 | 1.0559 |
| NdL | 25.71 | 11.06 | 0.2794 | 0.8946 | 1.1412 | 1.0646 |
| FeK | 52.17 | 57.94 | 0.4640 | 1.0331 | 0.8609 | 1.0000 |
| CoK | 13.45 | 14.15 | 0.1149 | 1.0152 | 0.8421 | 1.0000 |
| Total | 100.00 | 100.00 | | | | |